

## CLAIMS

1. A soccer ball type room structure comprising a plurality of regular hexagonal first panels, and a plurality of regular pentagonal second panels having sides of same length as sides of said first panels, said first and second panels being combined with each other to form a living space inside of said structure;

said first panels being fixed to first installation frames having same contours as contours of said first panels, first panel end faces of said first installation frames being configured at approximately  $69^{\circ}$  relative to upper surfaces of the first panels on said first installation frames, and said second panel end faces of said first installation frames being configured at approximately  $72^{\circ}$  relative to the upper surfaces of said first panels on said first installation frames;

said second panels being fixed to second installation frames having same contours as contours of said second panels, end faces of said second installation frames being configured at approximately  $72^{\circ}$  relative to upper surfaces of the second panels on the second installation frames.

2. A soccer ball type room structure comprising a plurality of regular hexagonal first panels, and a plurality of regular pentagonal second panels having sides of same length as sides of said first panels, said first and second panels being combined with each other to form a living space inside of said structure;

said soccer ball type room structure further comprising a soccer ball shaped support framework consisting of a plurality of angle braces with identical length connected to each other at ends of said angle braces and having a plurality of mounting openings on which said first panels and said second panels are each mounted.